

Converting Colors

Hex(FD7084)

Have a look what the booklet for
Hex(FD7084) contains.

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Color

Hex(FD7084)

Conversions

Conversions Part 1

Format	Color
Hex	FD7084
RGB	253, 112, 132
RGB Percent	99%, 44%, 52%
CMY	0.0078, 0.5608, 0.4824
CMYK	0.00, 0.56, 0.48, 0.01
HSL	351°, 97%, 72%
HSV	351°, 56%, 99%
XYZ	50.4670, 34.1369, 25.7590
YIQ	156.4390, 77.6160, 36.1120

Conversions

Conversions Part 2

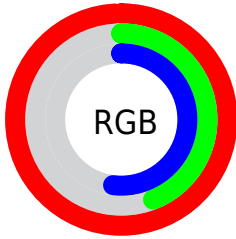
Format	Color
RYB	253, 112, 132
Decimal	16609412
CIELab	65.07, 55.44, 16.08
CIELCh	65, 57.721, 16.178
Yxy	34.1369, 0.4573, 0.3093
Android (android.graphics.Color)	4294799492 (0xFFFD7084)
YUV	156.4390, -12.0484, 84.6840
Hunter-Lab	58.4268, 51.9351, 14.7592

Details

The Hex color **FD7084** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **70FDE9**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFA8B9**, and **C03853** is the 20% darker color. If you saturate the color by 10%, you get **FD576E**, and if you desaturate by 10%, it is **FD899A**.

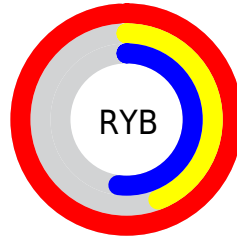
Distribution



Red (99%)

Green (44%)

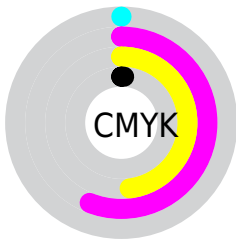
Blue (52%)



Red (99%)

Yellow (44%)

Blue (52%)

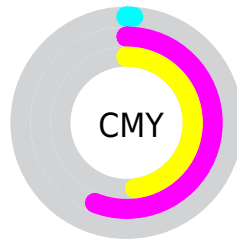


Cyan (0%)

Magenta (56%)

Yellow (48%)

Black (1%)



Cyan (1%)

Magenta (56%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD7084 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color FD7084 by changing the saturation by 10% instead.

 FD7084

 FD7084

FFFFFF

 DE546B

 FFA8B9

 C03853

 FFC4D5

 A2163C

 FFE1F1

 840027

 670012

 4A0001

 2E0002

 000000

 FD7084

 FD7084

■ FD576E

■ FD899A

■ FD3D59

■ FDA3AF

■ FD2443

■ FDBCC5

■ FD0B2D

■ FDD5DB

■ FD0024

■ FDEFF1

FDFFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F072B8



FD7084



EF7F55

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FD7084



64AF53



00AFFF

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



FD7084



70FDE9

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00B4E7



FD7084



00B683

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FD7084



9FA432



00B7B9



749AFF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FD7084



DB8C3D



00B7B9



00AEFC

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



FD7084



FFD4DA



E870FD



80666A



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



FD7084



FF546C



FDA170



807375



BF001B



400009

Inverse Universe

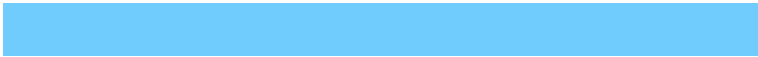
The Inverse Universe completely reimagines the original color for something new.



FD7084



FF546C



70CCFD



807375



BF001B



400009

Previews

White Background



This preview shows how the Hex color FD7084 looks on a white background.

Color Contrast Check

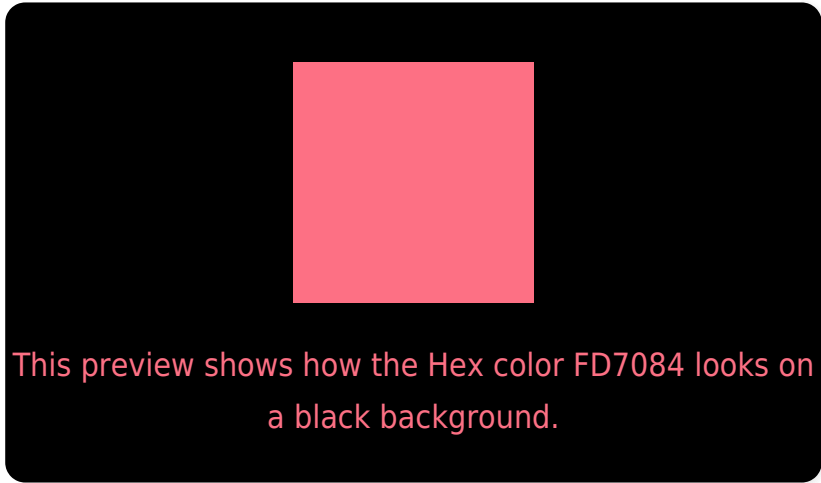
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FD7084 Background



This preview shows how black text looks on a background with the Hex color FD7084.

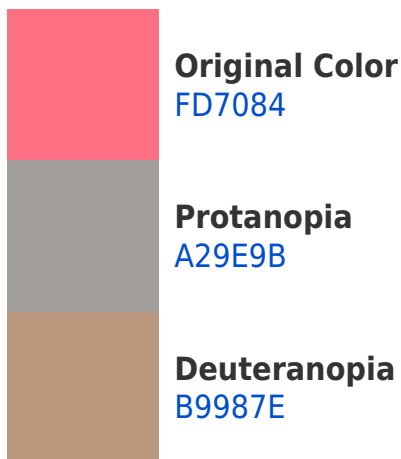


This preview shows how white text looks on a background with the Hex color FD7084.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
FC727A

Trichromacy



Original Color
FD7084



Protanomaly
C38D93



Deuteranomaly
D28980

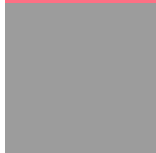


Tritanomaly
FC717E

Monochromacy



Original Color
FD7084



Achromatopsia
9C9C9C



Achromatomaly
BF8C93

CSS Examples

Text

The CSS property to change the color of the text to Hex FD7084 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #FD7084 looks like.

```
.text, #text, p{  
    color:#FD7084  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #FD7084 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD7084
}
```

Border

The CSS property to change the border of an element to Hex FD7084 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FD7084 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#FD7084 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #FD7084 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD7084; -webkit-box-shadow:4px 4px  
4px 4px #FD7084; box-shadow:4px 4px 4px  
4px #FD7084 }
```

Background

The CSS property to change the background color of an element to Hex FD7084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD7084 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#FD7084 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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